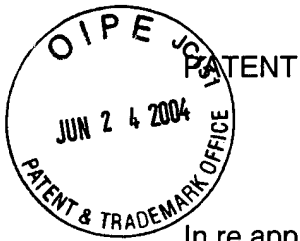


6/28/04

IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Diwu *et al.*

Serial No.: 10/713,670

Filed: November 13, 2003

For: **Derivatives of 1,2-Dihydro-7-hydroxyquinolines Containing Fused Rings**

Examiner: Not Yet Known

Group Art Unit: 1624

**TRANSMITTAL LETTER**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are the following documents in the above-identified application.

- ☒ Supplemental Information Disclosure Statement
- ☒ Substituted USPTO Form 1449
- ☒ Cited References C11 and C12
- ☒ Fee Transmittal Form (PTO/SB/17)
- ☒ Return Postcard (Postage Prepaid)

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS PAPER AND THE DOCUMENTS REFERRED TO AS BEING ATTACHED OR ENCLOSED HERewith ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL OFFICE ON June 24, 2004 AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450 ALEXANDRIA, VA 22313-1450.  
By Michael A. Sennett

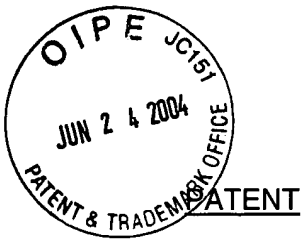
Diwu *et al.*  
10/713,670

Respectfully submitted,

Date: June 24, 2004

Molecular Probes, Inc.  
29851 Willow Creek  
Eugene, Oregon, 97402  
Phone: (541) 335-0203  
Facsimile: (541) 335-0188

Koren J. Anderson  
Koren J. Anderson, Ph.D.  
Reg. No. 51,061



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Diwu *et al.* )  
Serial No.: 10/713,670 ) Examiner: Not Yet Known  
Filed: November 13, 2003 ) Group Art Unit: 1624  
For: **Derivatives of 1,2-Dihydro-7-hydroxyquinolines Containing Fused Rings** ) **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97(c) The Supplemental Information Disclosure Statement (IDS) being transmitted herewith is being filed after the mailing date of the first Office Action on the merits but before the mailing date of an action that effectively closes prosecution on the merits. Accordingly, a fee specified in CFR 1.17(p) and the statement specified in paragraph (e) of 37 CFR 1.97 is hereby submitted with this IDS.

In accordance with 37 CFR 1.97(e)(1), Applicants hereby certify that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application and neither of the items of information contained in the information disclosure statement was known more than three months prior to filing of this IDS.

Applicants, respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. The Examiner is requested to initial and return the enclosed substituted PTO-1449 form in accordance with MPEP §609.

This Information Disclosure Statement pursuant to 37 CFR 1.97 is not to be construed as a representation that: (1) a search has been made; (2) the above information constitutes prior art to the subject invention. Accordingly, it is requested that the Examiner consider the enclosed references.

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS PAPER AND THE DOCUMENTS REFERRED TO AS BEING ATTACHED OR ENCLOSED HERewith ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL OFFICE ON June 24, 2004 AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450 ALEXANDRIA, VA 22313-1450.  
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Diwu *et al.*  
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Koren J. Anderson  
Koren J. Anderson, Ph.D.  
Reg. No. 51,061

\*Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through cite if not in conformance and not considered. Send copy.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 180.00

## Complete if Known

Application Number 10/713,670  
Filing Date November 13, 2003  
First Named Inventor Zhenjun Diwu  
Examiner Name  
Art Unit 1624  
Attorney Docket No.

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

13-3900

Molecular Probes, Inc.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ ) 0.00

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051 130		2051 65		Surcharge - late filing fee or oath	
1052 50		2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130		1053 130		Non-English specification	
1812 2,520		1812 2,520		For filing a request for <i>ex parte</i> reexamination	
1804 920*		1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*		1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110		2251 55		Extension for reply within first month	
1252 420		2252 210		Extension for reply within second month	
1253 950		2253 475		Extension for reply within third month	
1254 1,480		2254 740		Extension for reply within fourth month	
1255 2,010		2255 1,005		Extension for reply within fifth month	
1401 330		2401 165		Notice of Appeal	
1402 330		2402 165		Filing a brief in support of an appeal	
1403 290		2403 145		Request for oral hearing	
1451 1,510		1451 1,510		Petition to institute a public use proceeding	
1452 110		2452 55		Petition to revive - unavoidable	
1453 1,330		2453 665		Petition to revive - unintentional	
1501 1,330		2501 665		Utility issue fee (or reissue)	
1502 480		2502 240		Design issue fee	
1503 640		2503 320		Plant issue fee	
1460 130		1460 130		Petitions to the Commissioner	
1807 50		1807 50		Processing fee under 37 CFR 1.17(q)	
1806 180		1806 180		Submission of Information Disclosure Stmt	180.00
8021 40		8021 40		Recording each patent assignment per property (times number of properties)	
1809 770		2809 385		Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770		2810 385		For each additional invention to be examined (37 CFR 1.129(b))	
1801 770		2801 385		Request for Continued Examination (RCE)	
1802 900		1802 900		Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 180.00

### SUBMITTED BY

Name (Print/Type) Koren J. Anderson Registration No. 51,061 Telephone 541-335-0203  
Signature *Koren J. Anderson* (Attorney/Agent) Date June 24, 2004

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.